Who is responsible for what... Sea Turtle Protocols



Pelagic Longline

Vessel Responsibility

- Scan main line as far ahead as possible during gear retrieval to sight turtle in advance.
- Upon sighting a turtle, slow speed of vessel and adjust direction.
- Retrieve branch line slowly.
- Maintain slack on the branch line to keep the turtle close.
- Laminated instruction card will be provided.

When the Turtle is Alongside the Vessel

- The vessel and observer will assess the turtle's condition and size.
- If animal is small and conditions allow for it to be brought aboard safely, a crew member will use a dip net to bring the turtle on the vessel.
- The protocol for turtle boated will be followed.
- If turtle cannot be brought onboard, the protocol for turtles not boated will be followed.

Turtles Not Boated

- Vessel is responsible for turtle's safety.
- All line, gear, and hooks should be removed by Vessel.
- Vessel, under supervision of Observer, should take biopsy.

Turtles Not Boated Observer Responsibilities

- Identify species.
- Photograph turtle.
- Record capture and biological information.
- Store biopsy sample.
- Report daily on effort and protected species interactions (as requested).

Turtles Boated Vessel Responsibilities

• Provide means, such as a tire, to safely isolate and immobilize animal.

Turtles Boated Vessel and Observer Responsibilities

- Safety and handling of turtle while on board.
- Minimize possible injury.
- Keep in the shade and moist.
- Maintain body temperature above 60° F, similar to catch and release water temperature.

Turtles Boated Vessel and Observer Responsibilities

- Resuscitate comatose turtles.
- Remove all line, gear, and hooks.
- Release turtle by lowering close to water's surface when engines are in neutral in waters of similar temperature as at capture.
- Carefully observe newly released turtle and record observations on apparent ability to swim and dive.

Turtles Boated Observer Responsibilities

- Identify species, record capture and biological information, and store biopsy sample.
- Report daily on effort and protected species interactions daily (as requested).

Turtles Boated Observer Responsibilities

- Photograph turtle.
- Measure carapace dimensions.
- Place inconel tags on rear flippers.
- Insert Passive Integrated Transponders (PIT tags) into left front flippers.
- Take biopsy samples for genetic analysis.

Turtles Boated Observer Responsibilities

• Other tasks, as requested, such as:

Attach conventional or pop-up satellite tags to selected turtles.

Administer a dose of antibiotics.